



# Steven M. Clouse WRC Headworks Improvements

## Phase 2

Proper operation of the grit removal system is vital to prevent premature wear and tear in the downstream equipment and grit deposition in the digesters. Grit deposition in digesters results in reduced digestion capacity and frequent digester cleaning, which in turn results in an increase in plant's annual maintenance cost.

### **When Will Work Occur?**

Design Year: Currently in design 2019

Construction Year: 2020

### **Construction Elements:**

The existing grit removal system at the Steven M. Clouse Water Recycling Center (WRC) is ineffective in removing the grit particles from the raw wastewater. An in-depth investigation of the grit chambers, grit pumps and grit washer/classifier units will be performed to determine the cause and, depending on the outcome of this investigation, a remedial design will be implemented.

#### **For more information:**

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